## Vermont Recognizes National Garden Month

By Alison Kosakowski, VAAFM

he United States Department of Agriculture (USDA) has declared April to be "National Gardening Month," and Vermont has much to celebrate. Although garden season gets a later start in Vermont, our state has a vibrant, active, gardening culture.

"Vermonters care very deeply about where there food comes from," said Vermont's Ag Secretary, Chuck Ross. "So it is no surprise that gardens play an important role here in our state."

According to the Vermont Community Garden Network (VCGN), our state has more than 400 community gardens. Located at schools, parks, and shared spaces across the state, these community



gardens provide many benefits. According to VCGN, community gardens help neighbors develop friendships and support systems, allow children to try (and like!) new foods, provide people of all ages gain new awareness of environmental issues, and help transform neglected land into productive space that provides A gardener at the Calvin Coolidge Homestead in Plymouth Notch, VT, beautifies the grounds for tourists to enjoy.

fresh, affordable fruits and vegetables.

Vermont also has a robust network of Master Gardeners. Since the University of Vermont Extension founded the Master Gardener program in 1991, more than 3,000 Vermonters have completed the course, which includes 45 hours of instruction in plant and soil science. Students are also required to complete a 40 hour internship, focused on garden projects that benefit the community. Currently, there are more than 900 certified Extension

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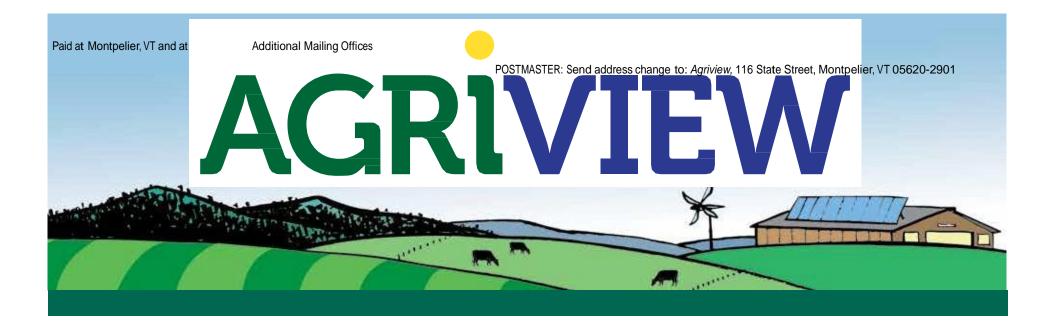
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Trade Show Assistance

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## The View from 116 STaTe STreeT

## **Ag Exports Boost State Economy**

gricultural exports are a thriving aspect of our state's economy. It is a story of incredible growth and promise for Vermont's working landscape.

According to the US Department of Agriculture, between 2010 and 2014 Vermont's agricultural exports increased by 100 percent. You read that correctly: the data shows a steady increase and a doubling of export sales over the past five years. We actually almost couldn't believe it ourselves when we first looked at the numbers, so we called in Dennis Lynch of Food Export-Northeast, an expert on national export data. He confirmed our analysis and described this growth as "on fire". In fact, Vermont ranks number six in the country for growth in agricultural export sales.

It is worth calling out the dairy sector in particular, which is seeing incredible potential in the global marketplace. Dairy exports grew from \$30.6 million in 2010 to \$61.3 million in 2014 - 100% growth. Overall, Vermont exported



Vermont's dairy exports saw 100% growth from 2010-2014.

\$222.3 million worth of agricultural products in 2014. When you include forest products, this number increases to \$315.9 million.

Our agency sees the importance of exports in the agricultural economy, and has been working hard over the past five years to contribute to this growth. We work in collaboration with Food Export Northeast – a

non-profit State Regional Trade Group based in Philadelphia – to offer a range of export enhancement services to agricultural and valueadded food and beverage companies. Each year, Food Export-Northeast receives 9 million in USDA funding to help small businesses across the northeastern states increase export sales. Services offered include: exporter education, trade missions, buyer matchmaking at trade shows, and customized market research. Financial assistance is also available for Vermont companies to help offset international marketing expenses as well as booth space at international (and some domestic) trade shows.

In 2014, we helped 45 Vermont companies to take advantage of this export assistance. These companies achieved over \$8 million in actual sales as a result of their participation in our programs, and they anticipate additional sales of \$22 million. 22 of these companies achieved first-time sales in new markets, 54 new distributorships were added, and 13 jobs were created. Impressive results.

We look forward to continuing to work with the state's working lands businesses to meet global demand for Vermont's high-quality products.



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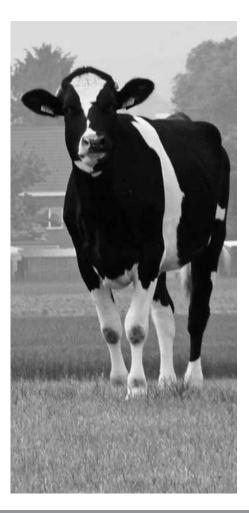
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## Editor's Note

he *Agriview* staff is proud to help connect the Vermont agricultural community, and enable the sharing of news and information. Sadly, sometimes the news is not good. Over the past year, we've lost some fine members of the farming community. We want to be able to honor those who've left us, and share memories of their lives with our Agriview readership. If you would like to pay tribute to a member of the farming community in Agriview, please send us an email at AGR .Media@state.vt.us. Please include a photo and the following info:

- The full name of the person who died, including maiden name or nickname
- · Date and location of birth & death
- Your relationship to the deceased
- Names of surviving family members (optional)
- A brief description of their role in the Vermont farming community (100 words or less)

Each generation of Vermont farmers leaves a lasting legacy for those who follow. We look forward to honoring their contributions to our state.

— Alison Kosakowski

Follow VAAFM on Twitter @VTAgencyof Ag and follow me @VTFarmGirl

## Keeping Our Children Safe on the Farm

By George Cook, UVM Extension Farm Safety Specialist

child dies in an agriculture-related incident about every three days in the United States. In addition, every day about 38 children are injured in an agriculture-related incident. Furthermore, 80% of the injured youth were not working when the injury occurred.

Childhood injuries and fatalities most often occur while children are playing in an agricultural worksite, or are bystanders to agricultural work. Children younger than 10 years old experience one of the highest rates of pediatric farm-related injury. As common as the practice is (to have our children with us), safe play areas are an alternative to bringing children into the worksite, especially when off-farm childcare is not available. For ideas on making your farm a safer place for children, a free guide is available from the Marshfield Clinic at: https://www.marshfieldclinic. org/safeplay

What put's kids at risk? The answers are as varied as the youth involved. Characteristics of school



Jonah enjoys feeding a brand new calf a bottle for the first time.

aged youth that put them at risk include: age, lack of experience, body size, lack of training before operating farm equipment, peer pressure to "show off" and the sense of "it can't happen to me".

Many injuries occur on farms because children are involved in farm work that exceeds their physical and mental abilities. As one father, a fourth generation farmer says, "Our sons help somewhat, when they can. You always have to consider age-appropriate tasks."

How much weight can a 10-year-old safely lift? What type of machinery is a child capable of operating? Does your child have good eyehand coordination? Can an adult supervise as recommended? Suggested parameters for these and other questions are included in The North American Guidelines for Children's Agricultural Tasks (NAGCAT).

"We hope these guidelines will help promote a strong work ethic for our young people by giving them safe and appropriate opportunities for work experience under adult supervision," says Barbara Lee, Ph.D. Dr. Lee led the team of parents, specialists in both agricultural safety and child development, and other key partners from the U.S., Canada and Mexico that developed the guidelines. This task was at the request of farm parents who wanted guidance in

assigning appropriate tasks to children.

There were five youth advisors to this planning team. Says one 17 year old participant, "It's a great start, and I'm very enthused. We need to take a stand on safety. The Guidelines can be another useful tool in preventing injuries on farms and raising awareness."

Prevention tips when working with school age youth include: conduct training before assigning farm tasks; provide properly fitted and appropriate Personal Protective Equipment (PPE); supervise farm workers; consider body size, age, knowledge, and experience when assigning tasks; and never

allow riders on tractors and other farm equipment. Make sure all equipment has well maintained safety equipment, guards and shields, including tractors with ROPS and seatbelts. Always set the right example!

An attractive and user-friendly web site – http://www.nagcat.org – offers complete information about the guidelines. Says Lee; "We help them make informed choices about activities their children do." "Our top priority always comes back to children, a child's first 'job' should be to grow up healthy, happy and strong."

The farm is a great place to raise children...if done safely.

this month. However, the

## **National Garden Month**

 $continued\ from\ page\ 1$ 

Master Gardeners in the state, who are actively servicing their communities by performing outreach and education activities (minimum of 20 hours annual service to their communities).

Vermont also has one of the nation's most robust Farm-to-School programs – 89% of Vermont schools report that they participate in Farm-to-School programming. Gardens are an important part of the curriculum for many of these schools.

This is the first year National Gardening Month has been recognized by the USDA - Secretary Tom Vilsack signed the official declaration earlier National Gardening Association (NGA), headquartered right here in Vermont (Williston), has been promoting National Gardening Month as an awareness-building opportunity for many years. Founded in 1972, The NGA is a Vermont-based national non-profit that advocates for garden-based education. To date, The NGA has supported more than 10,000 school and youth garden programs across the globe

Despite the relatively short growing season, garden culture is thriving in Vermont. And with more daylight and warmer weather ahead, Vermonters have many opportunities to get outside and get gardening this season.



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## VHCB Awards \$319,800 in Newest Round of Grants to Vermont Dairy Farms

By Ela Chapin, VHCB

he Vermont Farm & Forest Viability Program, a program of the Vermont Housing & Conservation Board (VHCB) announced \$319,800 in grant awards to 10 dairy farms to support on-farm projects that improve their milk production, economic viability, and ecological impact. "Between this year's awards and the first round in 2014, these grants have put over \$700,000 to work improving the outlook for dairy farms in this state," said Secretary of Agriculture Chuck Ross.

Peter Smith of Chimney Point Farm LP in West Addison received funding to help build a cement confinement pit that will ensure manure from his cow barn does not run off into the lake."With milk prices projected to drop, if we hadn't received these grant funds we would have put this project on the back burner for a while," said Smith

So far, the impact of these grant funds has been immediate for farmers. In 2014, the Sheldon Farm in Fair Haven received a Dairy Improvement Grant to rearrange and modernize their aging milking parlor. The Sheldon family had identified these improvements as a priority when they participated in the Viability Program five years ago, but the changes have been too costly to



implement . As Jeff Sheldon put it, "the parlor hadn't been upgraded since 1974. We knew we needed to do something, but without this grant it didn't seem feasible." With a newly upgraded milking parlor, the Sheldon's have already seen three hours of labor cut from their daily milking, and the data they are able to track with the new equipment is allowing them to monitor herd health with far greater precision than ever before.

Vermont farmers that are members of the St. Albans Co-op or Dairy Farmers of America were eligible to apply for Dairy Improvement Grants. Funding for the program comes from Ehrmann Commonwealth Dairy, LLC in Brattleboro. The company has pledged to reinvest five percent of their annual profits to support Vermont's dairy industry through 2018. According to CEO Tom Moffitt, "our investment in this program is based on our core business ethic that support for our local farmers extends benefits to everyone involved, including consumers, our own business, and the state overall."

VHCB's Vermont Farm & Forest Viability Program

manages the competitive Dairy Improvement Grant process. Program Director Ela Chapin said, "We are pleased to announce these grants to Vermont dairy farmers. Many dairy farmers have innovative plans to improve practices or infrastructure and enhance the viability of their businesses. Over these first two rounds of funding, we've received proposals from 75 farms requesting \$2.4 million, and have supported investments on 27 farms"

Farmers receiving grants this round will make key infrastructure improvements to barns and modernize milking parlors. Some will use the funds to build infrastructure and purchase equipment that will reduce run-off from their fields. Many will also use these funds to leverage additional investment in their projects. Over the first two rounds, the grants tend to leverage four times the award amount in additional investment.

These projects will have impacts that reach far beyond on-farm infrastructure . "More than half the proposals we are funding this round will facilitate the eventual transition of farm

management and ownership to the next generation, and six will improve water quality," added Chapin.

The Viability Program provides business planning, technical assistance, and ownership transfer planning to farm, food, forestry and forest products businesses. It will hold a third round of Dairy Improvement Grants this fall, with applications available in September and due in December. Farmers that plan to apply must have a solid business plan. The Viability Program can help farmers develop robust business plans, if needed. Specific information regarding the next round of Dairy Improvement Grants will be posted later this

summer on the Viability Program website: www.vhcb. org/viability.

## 2015 Dairy **Improvement Grant** recipients

(Grants range from \$20,000 to \$40,000):

Allendale Farm, Panton Centerview Farm, Enosburg

Chaput Family Farm, North Trov

**Chimney Point Farm,** Addison

Cornerstones Dairy, LLC, Orleans

Elysian Fields, Shoreham Jillian Holsteins, Shoreham Pouliot Dairy Farm, Westford Stony Pond Farm, Fairfield Wonder Why Farm, Cabot

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## Protect the Place You Love: Buy It Where You Burn It

Firewood Awareness Week coming to Vermont May 17th through the 23rd

By Mollie Klepeck, UVM

s Memorial Day approaches and the summer camping season gets started, take a moment to think about the places that you love and how you can help to protect them. Chances are that trees make up a key component of these places. A spreading sugar maple, a towering ash; trees are vital to many of the places iconic to Vermont and New England.

Unfortunately, many of these trees are at risk from invasive tree pests, such as the emerald ash borer (EAB). This insect is native to Asia and feeds on ash trees, killing nearly 100% of the trees they attack. Since its detection in 2002, we have watched the emerald ash

borer relentlessly march its way into at least twenty five US states and two Canadian provinces. Far too often this pest's march has looked more like a hop, skip, and a jump as evidenced by its detection in Boulder County Colorado, over 600 miles from the nearest known infestation in north eastern Kansas. Research has clearly shown that this unnatural dispersal pattern is due to humans aiding the pest's spread, largely through the transportation of firewood.

Unfortunately, the emerald ash borer is not the only tree-killing pest that can be spread in firewood. The Asian longhorned beetle feeds on over twelve different kinds of trees, including sugar maples, and can be easily moved in firewood by an



unwitting camper.

But you can help to protect the places that you love from these tree-killing pests! Buy and burn only locally harvested firewood and stop giving these pests a free ride!

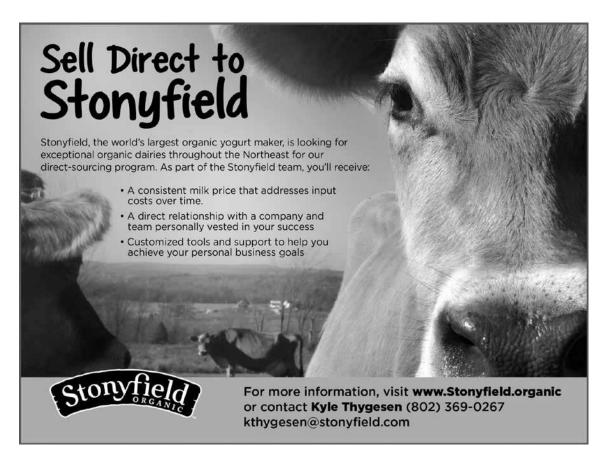
The rallying cry to not move firewood has been building throughout the US. There is a national Don't Move Firewood partner- ship that works tirelessly to spread the word. The ethic around firewood transportation has been steadily changing, but there are still people to be reached.

This spring, the rallying cry will build stronger in Vermont as Firewood Awareness Week is hosted May 17th through the 23rd by UVM Extension; Vermont Department of Forests, Parks, and Recreation; Vermont Agency of Agriculture, Foods, and Markets; Green Mountain National Forest; and Animal and Plant Health Inspection Service. The goals of the week are to raise awareness of the risks of moving firewood; to feature the social, economic, environmental, and personal impacts of invasive pests; and to educate the public about the upcoming state quarantine regulating the movement of firewood into Vermont

Firewood Awareness Week will focus on two types of locations that are highly likely to be exposed to potentially infested firewood and places where new infestations could easily start: campgrounds and rest areas. At fourteen state and federal campgrounds around Vermont, threatened species (such as sugar maples, ash, and birch) will be "tagged" with orange flagging tape. These tags will create a graphic representation of the great number of trees which could be infested and killed by invasive tree pests. Signs will also be posted with information about how we can all help protect those trees by only buying and burning local firewood.

In addition to campgrounds, rest areas are also considered to be potential portals to infestation. To draw attention to this, campaign staff will host "rest area blitzes" on May 22nd at four highly trafficked rest areas around Vermont . As visitors travel for the start of the Memorial Day Weekend, they will be greeted at these rest areas with information, games, and staff to educate them about good firewood etiquette. Tree tagging will also take place at all the rest areas in Vermont

So as you kick off your summer this Memorial Day Weekend, come visit us at a rest area or campground on May 22nd, keep an eye out for tagged trees, and commit to protecting the places you love by buying and burning only locally harvested firewood!



# Avian Influenza Outbreaks in Poultry: Know the Warning Signs

By Dr. Shelley Mehlenbacher, VAAFM

ince December 2014, the United States Department of Agriculture has confirmed many cases of highly pathogenic avian influenza (HPAI) H5 in the Pacific, Central, and Mississippi flyways (or migratory bird paths). Affected states include OR, WA, CA, ID, MT, MN, AR, KS, MO, WI, IA, ND, and SD. The disease has been found in wild birds, as well as in multiple backyard and commercial poultry flocks. The Centers for Disease Control and Prevention considers the risk to people from these HPAI H5 infections to be low. No human cases of these HPAI H5 viruses have been detected in the United States or internationally. The Vermont Agency of Agriculture has posted a number of resources, including biosecurity recommendations for poultry producers, on the Animal Health website.

As part of the existing USDA avian influenza response plans, Federal and State partners as well as industry are responding quickly and decisively to these outbreaks by following these five basic steps: 1) Quarantine — restricting movement of poultry and poultry-moving equipment into and out of the control area; 2) Eradicate — humanely euthanizing the affected flock(s); 3) Monitor



region – testing wild and domestic birds in a broad area around the quarantine area; 4) Disinfect – kills the virus in the affected flock locations; and 5)
Test – confirming that the poultry farm is AI virusfree. USDA also is working with its partners to actively look and test for the disease in commercial poultry operations, live bird markets and in migratory wild bird populations.

Influenza in poultry falls into two groups: low pathogenic avian influenza (LPAI), or highly pathogenic avian influenza (HPAI). Similar to influenza symptoms in people, birds infected with LPAI usually experience only mild signs if any, including respiratory signs such as conjunctivitis and nasal discharge, ruffled feathers or a drop in egg production . Unlike LPAI, the first indication of HPAI in poultry is sudden death, often without signs of illness. If you have clients reporting any of the following in their flocks, please have them call the Animal Health Section at (802) 828-2421:

- Unusual or high death loss
- Influenza-like signs such as nasal secretions, puffy eyes, ruffled feathers
- Drop in egg production
- Loss of appetite
- Paralysis or circling
- Lack of vocalization

## Resources for Flock Owners

What does High Pathogenic Avian Influenza look like in birds?

- Disease Images Avian Influenza: Center for Food Security and Public Health (CFSPH http:// www.cfsph.iastate.edu/ DiseaseInfo/diseaseimages.php?name=avianinfluenza&lang=en
- Fast Facts: Avian Influenza, Bird Flu Center for Food Security and Public Health (CFSPH) http://www.

- cfsph.iastate.edu/FastFacts/pdfs/avian\_influenza\_F.pdf
- Biosecurity for Birds: http://healthybirds.aphis. usda.gov/
- Link to migratory bird flyways: http://www.fws.gov/ migratorybirds/flyways.
   html

## Preventive Steps for Flock Owners

- Practice good biosecurity
- Livestock owners should observe the guidelines below at all times but especially when there has been an outbreak of an infectious disease
  - First and foremost, use common sense: do not bring germs to your animals and do not bring your animals to germs.
  - Limit contact with other animals.
  - Limit your visits to other farms, and clean and disinfect your clothes and boots following visits.

- when bringing in new animals, establish a quarantine area on your farm. Do chores associated with these animals last. Clean and disinfect your clothes and boots following these chores, then shower. Use these quarantine practices for any sick animals too.
- Do not share tools or equipment with other farmers. If shar- ing high-priced items is absolutely necessary, thoroughly clean and disinfect the equipment (tires included) before it leaves your farm and before allowing it back on your farm.
- Exercise control over visitors' access to your animals.
- Limit exposure of your birds to migratory wild birds.
- These virus strains can travel in wild birds without them appearing sick. People should avoid contact with sick/ dead poultry or wildlife. If contact occurs, wash your hands with soap and water and change clothing before having any contact with healthy domestic poultry and birds.

Report unusual, or unexpected, sickness or death to the Animal Health Section of the Vermont Agency of Agriculture, Food, and Markets at: (802) 828-2421.

## New Survey Will Help Farmers Prepare for FSMA Produce Safety Rule

Farms that Grow, Harvest, Pack, or Hold Fresh Produce May Be Affected

By Kristina Sweet, VAAFM

he Vermont Agency of Agriculture, Food, and Markets (VAAFM) is working with farmers to help prepare for implementation of the Food Safety Modernization Act (FSMA).

FSMA is the most sweeping reform of our nation's food safety laws in more than 70 years, and was signed into law by President Obama on January 4, 2011. FSMA aims to ensure the U.S. food supply is safe by shifting the focus from responding to contamination to preventing it.

Today, the agency is announcing the launch of the Vermont Produce Safety Survey & Interactive FSMA Resource, to help farmers determine how they may be affected by FDA's Produce Safety Rule.

All Vermont farmers who grow, harvest, pack, or hold fresh produce—even if primarily engaged in another type of farming—are encouraged to take this survey. Information collected through the survey will help VAAFM understand how the Produce Safety Rule will affect Vermont farms and prepare to assist farm- ers before the rule is implemented. It will help farmers determine whether the rule applies to their operations, understand requirements under the rule, and learn about compliance timelines.

"While some Vermont

growers may not be directly impacted by FSMA," said Secretary of Agriculture Chuck Ross, "we expect that buyers will increasingly require growers to be FSMAcompliant, and our hope is that by engaging directly with the produce industry to provide outreach, education, and technical assistance, we will best prepare them for FSMA implementation and industry-wide changes which in turn will meet growers' needs as well as protect public health."

Secretary Ross has worked closely with FDA to ensure final FSMA rules that are feasible for small-scale and diversified agriculture and remains committed to protecting the Vermont brand and its reputation for quality. The results of this survey will be key to understanding how FSMA and increased market demand for food safety will affect Vermont produce growers and will help VAAFM develop the optimum produce safety program for the state of Vermont.

The survey is publicly available at www.surveymon-key.com/s/vtproduce

Respondents may call Kristina Sweet at (802) 522-7811 to take the survey over the phone.

The Produce Safety Rule, officially titled Standards for the Growing, Harvesting, Packing, and Holding of Produce for Human Consumption, is one of seven new rules proposed by FDA under the Food Safety Modernization Act (FSMA). The Produce Safety Rule will be finalized in October 2015 and implemented over the next two to five years. The rule covers the production of raw agricultural commodities that are commonly consumed raw, such as strawberries, lettuce, melons, and spinach.

In order to complete the survey, respondents will

need estimates of their farm, business, or organization's annual sales of both produce and all food—including animal feed—as well as general knowledge of their farm, business, or organization's food safety practices. VAAFM requests that only one response be submitted per farm, business, or organization.

VAAFM will not use data collected through this survey

to identify any individual, farm, business, or organization. Please contact Kristina Sweet at kristina.sweet@state.vt.us or (802) 522-7811 with comments or questions about the survey.

To learn more about the Food Safety Modernization Act and Produce Safety at VAAFM, visit http://agriculture.vermont.gov/food\_safety\_consumer\_protection/fsma

## Farm Agronomic Practices (FAP) Program Update: Winter Cover Cropping

By Nate Sands, VAAFM

he Agency of Agriculture is once again encouraging farms interested in exploring financial assistance for winter cover cropping to contact their local NRCS office. The agency will have very limited funding for winter cover cropping for fall 2015 and more details about agency funding is outlined below.

Many farms received funding last fall from NRCS and the agency was able to support most farms that did not receive funded contracts. We are continuing to encourage all farms interested in planting fall cover crops to call their local NRCS office as soon as possible to discuss opportunities for cover cropping. A list of NRCS Field Offices can be found at http://www.nrcs.usda.gov/wps/portal/nrcs/main/vt/contact/local/.

We have continued discussions with the NRCS and they have stated that most farms should be eligible for cover cropping through their program even if they have received assistance through the FAP Program in the past. Additionally, if a farm reached the maximum acreage last year our understanding is that additional acreage may be eligible for enrollment in a separate agreement. Again, please contact your local NRCS office for more information.

Farms will only be eligible for financial assistance for cover cropping through the agency's FAP Program if they do not receive a funded contract with NRCS or if they are determined to be ineligible for funding. In addition, if a farm is enrolled with NRCS, the Agency will not offer funding for fields that are not covered by NRCS.

Please note that the seeding deadline for both the NRCS and FAP cover cropping programs remains October 1 and that farms should not plan on an extension to this seeding date.

The agency has appreciated the continued participation from farms in the FAP Program. We are hopeful to be able to continue to offer financial assistance for the other practices in the FAP Program if funding continues to be available. Please feel free to contact me with any questions regarding the FAP Program.

# Matchmaker Event Introduces Farmers, Food Producers with Local Buyers

"Speed-Dating" Style Event Makes Lasting Local Connections

By Alison Kosakowski, VAAFM

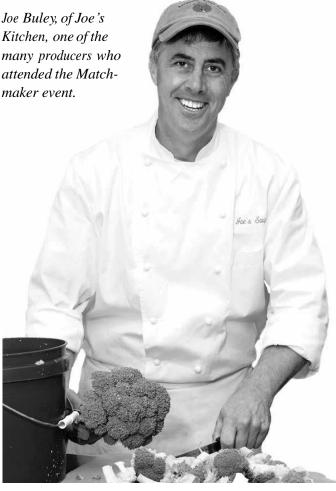
ermont farmers, food producers and processors met faceto-face with grocers, restaurants, hotels, and institutions at the 2015 Vermont Local Food Matchmaker Event Wednesday, March 25th at Vermont Tech.

The event, which organizers say was "like speed-dating" for the local food community, provided an opportunity for food buyers to preview locally grown and produced products.

"Our farmers and producers don't need to travel far to find buyers, there are many right here in Vermont," said Meghan Sheridan, Executive Director of Vermont Fresh Network, one of the organizations sponsoring the event. "There are lots of national food shows, but we are keeping it local, helping people here in our community connect and create opportunity."

Over sixty producers had the opportunity to showcase their products for more than forty buyers, representing grocery chains, colleges, hotels, and hospitals, and other institutions.

"It was an eclectic mix," says Abbey Willard, Local Food Administrator for Vermont's Agency of Agriculture. "From Shaw's to Okemo Mountain Ski Resort, from Upper Valley Produce to Green Mountain Organic Creamery, we were able to



help connect a wide variety of buyers with a broad range of local Vermont farmers and food producers."

"Vermont retailers are eager to support local growers and producers, and to provide their customers with healthy, local options that support Vermont's agricultural economy," according to Jim Harrison, President of the Vermont Retail and Grocers Association.

"These buyers recognize that Vermonters value locally produced foods," according to Chuck Ross, Secretary of Vermont's Agency of Agriculture, Food, and Markets. "When local farmers and food producers succeed, all Vermonters benefit. Our local economy is strengthened, and our Working Landscape is supported."

"The event was a success – many buyers and sellers made meaningful connections, creating new economic opportunities for producers, and providing nutritious local food in our communities," said Abbey Willard.

Vermont Local
Food Matchmaker is a
partnership of the Vermont
Fresh Network, Vermont
Specialty Food Association,
Vermont Retail and Grocers
Association, Vermont
FEED, Vermont Agency
of Agriculture Food and

Markets and Health Care without Harm.

This event was made

possible by a Vermont Local Food Market Development Grant.

# Vermont Sustainable Agriculture Council Publishes Briefing Sheets on Current Issues facing Vermont Farmers

By Cheryl Herrick, UVM

ach year the Vermont Sustainable Agriculture
Council prepares a report for the Vermont
Legislature to keep them apprised of current
issues and the Council's work. For this year, the
Council tapped the knowledge of its members and
affiliates to highlight some of the most important
concerns facing Vermont's farm and food communities.

The eleven briefing sheets offer insight into some of the most pressing issues facing Vermont farmers and others working within the food and forest economy, including information on Vermont Agriculture & Climate Change, Water Quality & Fisheries as a Food Source, Soil Health, Grazing & Livestock, Farm Viability, Rural Enterprises, Food Safety Modernization Act (FSMA), Farm Labor, Internships & Farm Labor Laws, Health Plans for Farmers, and Leasing Farmland. The entire publication is available for free download at http://www.uvm.edu/~susagctr/?Page=council/reports.php&SM=m-council.html.

The Vermont Sustainable Agriculture Council was established in 1990 to promote research and education that will encourage the development and use of economically and ecologically sound sustainable agriculture practices. Members include the Secretary of the Vermont Agency of Agriculture, Food and Markets, leaders from UVM Extension and the UVM College of Agriculture and Life Sciences, Green Mountain College, K-12 education, non-profit, and agriculture sectors.

Administrative support and council facilitation is provided by the UVM Center for Sustainable Agriculture. Established in 1994, the Center provides timely information to Vermont communities and the UVM campus. The Center cultivates partnerships, supports innovative research and practices, and informs policy to advance sustainable food and farming systems.

## Increasing Sales of Vermont Food in Our Local Stores and Markets

By Rachel Carter, Vermont Sustainable Jobs Fund

o help reach the state's Farm to Plate goals to increase the amount of local food consumed by ALL Vermonters and to make local food more available at ALL Vermont market outlets, Vermont-produced food needs to be available where the majority of Vermonters purchase their food—at grocery stores—from larger chains to small country stores.

Independently owned grocery and retail stores are a primary focus for making more local food available to Vermonters because they are most often locally owned and members of the community. Many are already



selling local products, and a recent Farm to Plate project was able to learn more about how Vermont can increase the availability of local food at these stores.



grocery and retail stores to increase the amounts of Vermont produced dairy, coffee, bakery, er, and wine sold in stores of the consumer demand and

The most immediate

beer, and wine sold in stores. Both consumer demand and competitive price points already exist, making this a simple way for Vermonters to have access to more local products.

As for other products like meat, produce, and prepared foods, the lack of consistent supply is the greatest barrier for larger stores to purchase more local food, while smaller stores reported they need more consumer demand for local products. Owners, managers, and buyers are very busy and strapped for time. Many do not have the human resources to procure local products directly from

### For Immediate Release

The Vermont Agency of Agriculture, Food and Markets have received an application for a Milk Handlers license from the following entity: Earth Brother LTD D.B.A Black River Produce, North spring field, VT 05150 to buy, sell and transport milk and milk products in the State of Vermont . If anyone has germane information as to why or why not this company should or should not be licensed those comments are to be sent to:

The Vermont Agency of Agriculture Food and Markets
Dairy Section Office
116 State Street
Montpelier, VT 05620-2901

All written comments must be received by May 18, 2015.

At that time the Agency will make a determination as to whether a hearing will be held. If we determine that a hearing is necessary and you wish to attend please write to the above address attention Dairy Section.

producers or to research local products with distributors. Many buyers do not have the capacity to work with multiple local vendors, and business management skills vary among independent store owners.

Technical assistance such

as resources to help with procurement, marketing, and methods for store owners to share best practices are necessary for independent grocery and retail stores to be able to beef up selling and promoting local foods. Similarly, resources are also needed for farmers and producers to better understand wholesale markets and business planning.

Farm to Plate is building a network of grocers and retailers, the grocers association, distributors and food hubs, producers, and regulators to build the relationships necessary to increase the amount of local food available at retail markets.

Learn more at www. VTFarmtoPlate.com



## For Immediate Release

The Vermont Agency of Agriculture, Food and Markets have received an application for a Milk Handlers license from the following entity: Provisions International LTD, 42 North Main Street, VT 05001 to buy, sell,package and transport milk and milk products in the State of Vermont. If anyone has germane information as to why or why not this company should or should not be licensed those comments are to be sent to:

The Vermont Agency of Agriculture Food and Markets
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116 State Street, Montpelier, VT 05620-2901

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## For Immediate Release

The Vermont Agency of Agriculture, Food and Markets have received an application for a Milk Handlers license from the following entity: Pine State Trading Co, 47- Market Street, Gardiner ME- 04345 to sell and transport milk and milk products in the State of Vermont. If anyone has germane information as to why or why not this company should or should not be licensed those comments are to be sent to:

The Vermont Agency of Agriculture Food and Markets
Dairy Section Office
116 State Street, Montpelier, VT 05620-2901

All written comments must be received by May 18, 2015.

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Compiled by Vern Grubinger, University of Vermont Extension (802) 257-7967 ext. 303, or vernon.grubinger@uvm.edu www.uvm.edu/vtvegandberry

## **Reports From The Field**

(Rochester) Finally spring has arrived, the snow is thawing rapidly, our spirits are on the rise, and blueberry pruning has begun.

(Warren) Snow is finally gone. Happy to have well drained ground this spring for sure. Transplants all look really good so far. Grafted tomatoes from Johnny's seeds were planted last week in the hothouse. It's my first experience with grafted plants and I'm really impressed with the vigor. Carrots seeded in our movable high tunnels had really nice germination. Peas and beets, not so much

(Westminster West) The frost just let go of the fields a few days ago. The drainage ditches we dug last fall are doing a fine job removing excess water from the fields so hopefully I can start field work a bit more timely than last year. Finally started shipping early veggie flats and herbs out in decent volume now that early garden season is underway (sorta). Not much changes in my field plans from last year, just some adjustments and expanding a bit on crops that seemed to sell well and profitably. Finally put a crew together, 14 people on payroll at the moment, seems harder this year to find people, maybe the economy is better than it has been, hard to say but happy I have enough people to get the job done. One more greenhouse to repair this week then onto field work, I hope!

(Northfield) Sent photos of diseased tunnel spinach to Ann Hazelrigg who replied "looks like Cladosporium (especially areas with greenish sporulation) a common fungal disease of spinach. If things are humid/wet in there, it can spread fast." Indeed, we had done some overhead watering for nearby Asian green starts but we pulled all visibly impacted plants and avoided subsequent moisture on spinach leaves and remaining spinach looks good. For more info see: https:// nevegetable.org/crops/diseasecontrol-21. As soon as our blanket of snow leaves us we'll be excited to try our new Buckeye disc bedder!

(Burlington) Soil is drying out, should have the usual cold-hardy direct seeded crops in the ground this week. Appreciating again the Salanova lettuces and how well they seem to do through the winter in unheated tunnels; they are producing like crazy right now; we will see how late into the spring that will go before yield and quality decline. Winter CSA members glad to have more green stuff again, and summer CSA sales are brisk. So far the river is behaving itself, despite the substantial snowpack. Finally figured out that our grafting troubles were likely related to insufficient humidity in the healing chamber. Life is so much better with a small household humidifier in the mix!

(Charlotte) We are busy cleaning up the fields from the down trees. Finishing up what we can do for pruning for the year, and preparing the beds for all of the new plants coming this year. Very excited to see the sun and warm weather!

(Dummerston) All my growing areas are finally free of snow. I uncovered the strawberry plants about a month later than some years; we'll see if they catch up. Garlic is up and the little plants are happy to be in raised beds above the mud puddles in the pathways. Lots of cleanup to do. I will not be using biotello mulch this year because it has not been breaking down thoroughly and I now have lots of scraps from last year to pick up. My main field is still mired in mud from the seasonal high water table. So I

was thrilled to find some soil that was actually dry enough to plow on another rented field. Yesterday I plowed about a quarter to half an acre. I'll just put up some deer fencing and it'll be a good spot for my early greens. The growing season might not be off to such a late start after all. CSA sign-ups are running a bit behind the usual for this time of year. But we'll see if they pick up now that the weather is nice.

(Newburyport MA) First peas put in April 13; latest planting date in many, many years. Unheated Spinach houses planted December 5th growing well and should be ready to start harvest in a week, cvs. Regiment and Butterflay. Trying Bumble Bees to pollinate two most advanced Tomato houses. Never tried this before, Bumbles will arrive on the 15th 100% survival rate on grafted tomatoes from CA, nine different cultivars. I think it's worth having them grafted by professionals with ideal climate control (Plug Connection) . Greenhouse crops and transplants growing well despite dark weather. Burning a lot of oil to accomplish this. Need a second round of ladybugs for green aphids. CSA signups running a little behind. And input costs keep rising for everything except oil.

(Little Compton RI) Suddenly, it appears spring is here. Trying some new OMRI-approved SoluCal, a new quick-acting, high-calcium lime. Last January the snow showed up early and never gave up so we never got our liming done. I am hoping this will bailout a nice looking garlic crop in much need of pH redemption! Having lost the battle 4 out of 5 years with organically grown Brussels sprouts, we just may put them on some conventional ground. Between Alternaria and gray winter aphids, we just can't win for loosing. And frankly our small experimental conventional crop sold very well at the winter farmers' markets. We are also going to seed them about three weeks later than in the past. By accident, last year we seeded some May 28 and they did better than the April 30 seeding. We are also going to pull in our 36" between row spacing to 34" for our two-row beds of late cabbage, broccoli and

cauliflower. Reasons: Less damage to outer leaves during last cultivation; better air flow between the two row beds (and hopefully less Alternaria); and lastly better light for getting winter cover crops to take when interseeded in late fall. We bought some certified organic annual rye to try out seeding down the edges of our black plastic for our winter squash. Saw that at the VVBGA winter conference and it looked like a good solution.

(Hampton NY) Annuals are growing well and potted overwintered perennials are beginning to emerge. Colder greenhouse temps slowed growth with no adverse effects. Hanging baskets are planted and growing well. Cold weather crops have been seeded in packs and peat pots and are starting to pop. Tomatoes and peppers are being transplanted into packs and peat pots. Work is starting in the garden and peas are in the ground. We will be trying cucumber beetle traps this summer to see if they work.

## **UVM Soil Tests Revised**

The UVM Agricultural and Environmental Testing Lab now has new software for generating soil test results and fertility recommendations. I have worked with the lab to develop what hopefully are easier-tointerpret numerical results and cropspecific recommendations and comments, as well as a new fact sheet for helping to interpret the test results, posted on line at: http://www. uvm .edu/vtvegandberry/factsheets/ Fertilizing Vegetable Crops Based OnSoilTest .pdf. The standard UVM soil test for vegetable and small fruit crops includes pH; organic matter, available aluminum, boron, calcium, copper, iron, magnesium, manganese, phosphorus, potassium, sulfur and zinc, percent base saturation; effective CEC, and Ca:Mg:K ratio, along with fertility recommendations. The cost is \$14 per sample. You can add a heavy metals screening test for an additional \$10. Compost and manure tests also available. The forms and sampling instructions are on line at: http://pss .uvm.edu/ag\_ testing/. I welcome your feedback on soil test recommendations for commercial vegetables and berries.

## **Wholesale Prices**

April 2015

Wholesale prices paid per dozen for Vermont Grade A brown eggs delivered to retail stores.

## **Vermont Egg Prices:**

| Jumbo . |        |
|---------|--------|
|         | \$2.55 |
| X-Large |        |
|         | \$1.90 |
| Large   |        |
|         | \$1.85 |
| Medium  |        |
|         | \$1.34 |
|         |        |

Market is steady and supply is good.

You can find more reports online at http://www.ams.usda.gov/ marketnews.htm This is the web source for USDA Market News



## **Vermont Agency of Agriculture - USDA Market News**

Addison County Commission Sales — East Middlebury, VT Livestock Auction Report for April 6, 2015

|            | Cattle | Calve |
|------------|--------|-------|
| This Week: | 138    | 165   |
| Last Week: | 189    | 298   |

Compared to last Monday's sale, slaughter cows sold \$2.00-\$3.00 lower with moderate demand. Slaughter cattle supply included 119 cows. All prices quoted per cwt.

#### slAughter Cows

|               | % Lean | Avg. Dressing   | <b>High Dressing</b> | Low Dressing   | Very Low       |
|---------------|--------|-----------------|----------------------|----------------|----------------|
| Premium White | 65-75  | _               | 119.00               | _              | _              |
| Breakers      | 75-80  | 102 .00-105 .00 | 113.00               | 95 .00-100 .50 | 113.00         |
| Boners        | 80-85  | 96.50-101.00    | 103 .00              | 92 .00- 95 .50 | _              |
| Lean          | 85-90  | _               | 102 .50-103 .50      | 90 .00-97 .00  | 75 .00- 95 .50 |

#### slAughteR Bulls: not tested

**CAlves:** When compared to last sale holstein bull calves sold \$4.00-\$5.00 higher with good demand. All prices per cwt.

#### holstein Bull CAlves:

*Number 1:* 100-120lbs: 402 .50-460.00; 90-100 lbs 382 .50-425.00; 80-90 lbs not tested; 70-80lbs not tested.

*Number 2:* 100-120lbs: 337 .50-405.00; 90-100 lbs 325 .00-390.00; 80-90 lbs 270 .00-337.50; 70-80lbs not tested .

*Number 3:* 100-120lbs: 300 .00-307.50; 90-100lbs 217 .50-310.00; 80-90lbs 200 .00-287.50;70-80lbs 150 .00-160.00.

*Utility:* 100-120lbs: 70.00-217.50;90-100lbs 84.00-200.00;80-90lbs 70.00-150.00; 70-80 lbs 81.00-112.50.

holstein heifeR CAlves: 77-84lbs 85.00-300.00

Price and grade information is reported by the Vermont Agency of Agriculture-USDA Market News Service. While market reports reflect the majority of livestock sold at each sale, there are instances where animals do not fit reporting categories and are not included in this report.

#### souRCe:

VT Agency of Ag-USDA New Holland-Lancaster County, PA

> Darryl Kuehne Market Reporter Cell: 802-793-5348

Levi Geyer, OIC Cell 717-406-7350 / Office 717-354-2391

http://www.ams.usda.gov/mnreports/MP\_LS141.txt

For all USDA Livestock and Grain market reports: http://www.ams.usda.gov/LSMNpubs/index.htm

## **Advertising in Agriview**

Classified Ads: Free to subscribers only. Limited to two ads per issue, ads will run for two issues. Must include subscriber number with ad request (number appears at the top of the mailing label)

Deadline For Ads: 10 days prior to the publication date.

Display Ads: Information available upon request

### Classified advertisements must be sent:

- By mail: (see address on page 2)
- By e-mail: (to Agr-agriview@state .vt.us)
- *By fax:* (802) 828-2361
- Online at: http://www.vermontagriculture.com/ Agriview/agriviewclassified.html
- We do not accept ads over the phone.

Only items of an agricultural nature will be listed. The only real estate which will be listed are tracts of Vermont land two to five acres or more which are being used or can be used for agricultural purposes. All Feed, Hay and Forage ads must have county, town, and phone number, and must be renewed each month.

The Secretary reserves the right to make a final decision on the eligibility of items listed. The editor reserves the right to censor and edit ads. The Vermont Agency of Agriculture, Food and Markets assumes no responsibility for transactions resulting through advertising in Agriview. Advertisers are cautioned that it is against the law to misrepresent any product or service offered in a public notice or an advertisement carried in any publication delivered by the U.S. Mail.

Ads must be limited to 40 words or less.

## Agriview Subscribers can Now Submit Classifieds Online

Agriview subscribers now have the ability to submit their classified ads online. Subscribers can log on to http://agriculture.vermont.gov/news\_media/agriview and submit their ad using the online form.

Classified ads are free to all subscribers — limit two ads per issue. Ads must be 40 words or less. You must include your subscriber number when submitting your ad.

Please take advantage of this service, which will help streamline the classifieds process. For those who are unable to access the Internet, we will still accept classifieds by mail.

If you have questions about classified ads, please contact Faith Raymond at 802-828-1619 or Faith .Raymond@state.vt.us.

## **Bees & Honey**

BEES 5-FRAME NUCLEUS COLONIES: Our Northern Survivor Stock bees are a hybrid mix of several strains, bred for best traits. We've developed a hardy, gentle, productive bee. Order now for May-June pick ups. \$155 each with \$40 non-refundable deposit toward each nuc. Include address and phone #. See www.vtbees.com or send a check or money order to Singing Cedars Apiary, 77 Singing Cedars Rd., Orwell, Vt. 05760 . (802) 948-2057 (4/15)

- 3lb Honey Bee Package w/ queen - \$110 by pre order only - available for pickup late afternoon 5/3 or anytime 5/4 Weeping Pine Farm & Apiaries; 677 VT Rt 14; Williamstown, VT 05679 802-622-0728 while supply last (7/15)
- 3 frame deep mostly-sealed brood nuclei with +/-3# of bees from NH colonies, with tested, clipped and marked New World Carniolan queen \$165 . 2015 NW Carniolan queen clipped and marked: \$31, shipped: \$36, honey qt.

\$20, pt. \$12, propolis 2 oz. tincture \$16, fresh frozen pollen \$28 qt., lindenap@gmail.com, Linden Apiaries, 603-756-9056 (7/15)

#### **Cattle**

- 2 Holstein and 1 Holstein Cross Bred Heifers due May (2) and July (1) . All bred A.I. to Jersey . 802-325-3064 . (4/15)
- 3 Angus bulls 18 months old. From registered herd excellent breeding bulls. 533-9804 or 533-2208 (4/15)
- Mixed breed herd for sale.14 registered Ayrshires,11

- Jerseys, 1 Brown Swiss, 7 Jer/ Hol crosses. Florence 802-483-2889 (6/15)
- 6 month old registered Dexter bull calf, dun, horned, PHA & Chondro free. Halter broke, trained to stanchion and handled daily. His dam is the smallest cow and biggest milk producer in herd. Calf is mature for his age with a beefy, square build. He will make an excellent sire for a dual purpose herd. \$800. (802) 333-7025 (6/15)
- Certified Organic Registered Springing Jersey Heifers for sale. 2 due in April, 1 in May, and 2 in June. Performance pedigrees available upon request. All from appraised herd \$1750 each. Call 802-748-8461 (6/15)
- Nice Jersey heifer sired by SR 2 mpvls stone. One year seven months old. Bred to goose 10/17/2014/Preg checked positive due 7/17/2015. Also registered yearling heifer. Asking \$1500 and \$900. Call 802-875-3159 (4/15)
- Heifers for sale: Registered
  American Milking Devons:
  10 month old-\$1100. Grassfed, in and out of barn, stanchion trained, also 2 month old-\$900. Ready to go in the spring. Please call Liza 802-247-9309 or email derricminer@comcast.net (4/15)
- Purebred Polled Hereford heifers, one year old Lull Brook Farm, 802-436-2068 (7/15)
- Registered Beef Shorthorn
  Bull. Dark red polled 2
  years old. Increase vigor,
  production and profit with
  proven Shorthorn genetics.
  Shorthorn and Shorthorn X
  cattle available for viewing
  the impressive results adding
  shorthorn genetics to beef
  productions. \$2300.802-4547384 (7/15)
- Two yearling registered
  Highland bulls ready for
  breeding this season, very
  tame. Champion genetics from almost 50 years of
  Highland breeding from the
  oldest registered Highland
  herd in the United States.
  Dams & Sires available for
  viewing each \$1900 . 802454-7384 (7/15)

- Black Angus 2 year old Heifer seven calf \$1600 . Jersey Breed February \$1500 . Pig – 400 lbs \$4300 . Old Hens \$2 each . Red Angus Bull Calf seven \$1800 . 802-229-4628 (7/15)
- Certified organic Jersey due in May with 2nd calf \$1500. Jersey Holstien Cross due May with 2nd \$1200. Holstein due June 1st calf \$1400. All certified organic 802-254-6982 (7/15)

## **Employment**

- Now hiring person to maintain properties including lawn mowing, spring/fall cleanup and general yard maintenance. Position includes minor plumbing, electrical and building repairs. Apply in person to Westminster Farms 4187 US RT 5, Westminster, VT (7/15)
- Farm Manager- Spring Lake
  Ranch. Cuttingsville, VT.
  65-acre therapeutic farm for
  people with life challenges.
  F/T with salary and benefits
  directing farm operation,
  ensuring therapeutic programming. Three years farm
  management experience
  required. Therapeutic farm
  background preferred. Send
  resume to tom@springlakeranch.org. (7/15)
- Business for Sale: West Swanton Orchards, Cider Mill and Gift Market. Contact Steve at 802-868-4447 or Mike at 802-309-0507 .(7/15)

## Equipment

- Gehl 1287 (NH 680) man sprdr- end gate..\$2800. NI 3622 Manure Spreader- 150 bu..\$2200.
- Cedar fence post 6' & 7' \$3.25 to \$4.25. Corral panels 12ft walk through gate - \$90 ea. Farmall C, mower W/F good tires - \$2750 . Farmall A, plow good condition - \$2500. Ford #461, blade as is - \$2000. Ford 8N, 1949, mower little use excellent condtion \$3500. JD 3 bottom plows 3 pt, trip, no coulters - \$950. MF 3bottomm plows 3 pt coulters - \$750. Kuhn tedder #GA 5001, 17.5', clean - \$3950. JD 717 brush-hog 7 dt clean - \$2500 . IH brush hog #111, solid 3 pt, 5 ft - \$750. JD #60

- H hopper blower \$950 802-483-2870 (4/15)
- Knereland Round bale hay grabber \$500 . Tractor tire 11-224 \$25 . Antique Grappo hay B.O. 802-895-2833 (4/15)
- 10 ton tilt bed trailer tandem axles, with air brakes. Very good condition . \$6000 OBO 603-543-3616 (4/15)
- 1986 EBY Aluminum Cattle Trailer 8' X 18'; Good condition; \$4,000 (802) 897-8201 (4/15)
- 1984 JD 410B bucket loader/back hoe 3500 hrs straight hoe 4 wh dr \$11500.2004 Chevy truck 4 wheel drive/club cab gas/v8/6 ft box with cover 107,311 miles excellent condition/oil undercoated \$9995 802-236-3412or 802-236-3469 (4/15)
- Emasculator \$100.7" Tractor Harrows \$300. Harness parts Harness tugs for cart (homemade) can be used with three horses with three horse neck yoke. 802-877-3297 (5/15)
- 14.9 tires good shape. 5 horsepower motor, 9.5 horsepower motor. 802-624-0143 (5/15)
- International 1486 cab ac heat Am/FM CD radio three remotes new tires run like new \$9500. Nine wheel pinwheel rake \$1050.18 ft tag along cattle trailer\$300.802-537-2435 (5/15)
- New 2014 5 ft ATV plow. Fits on Can-Am or Polaris \$400 . 802-989-1006 (5/15)
- New Hollard 892 Chopper both hay and two row corn heads. International NO 56 silo blower short hopper with auger feed. For price call 802-372-4513 (6/15)
- Stewart cow clippers (new blades) used to clip horse's mane. 2 No 9 MC Cormick HD mowing machine (for parts), some parts already gone, also two Mc-Cormick no.7 for parts. 802-877-3297 (6/15)
- John Deere 348 baler w#42 ejector [pan type], 2 Pequea steel flare top racks on gears, all in very good condition, asking \$14,000 for all, will separate. Corse Farm Dairy

- Whitingham 802-368-7192 before 8PM, leave message. (6/15)
- Gehl 1075 Chopper, Tandem axle, 7ft pickup and 2 row corn heads, w/processor (new rolls and bearings), ready to work! \$12,000 .Richardton 700 Dump, Great condition, with roof. \$9,000 . Dawn Row Cleaners, 6 standard units to fit JD 7200/1700 series planters. Good working condition .\$100 per unit . North Clarendon, VT. (802) 345-2231(6/15)
- 2001 Corn Pro trailer 25 Ft flat deck x 102" wide, 21K GVW, Tri Axle with all new tires and brakes, stored indoors when not in use, Excellent condition has 4 Ft. Adjustable beaver tail with 5 Ft ramps, Bumper pull. \$4,200.00 Call 802-537-3167 (6/15)
- NH 305 side discharge manure spreader, \$1,000. New Idea 4 spinner tedder, \$750.3 point hitch fertilizer spreader, \$100. Grimm tedder, \$100. Stainless steel quarter milker, very rugged and much better than plastic ones, \$100. Call (802)848-3885 or email fleurymaple@hughes.net.(7/15)
- NH H7220 discbine mower, 2012, \$15,000 · NH 782 forage chopper with hay head, \$2,000 · 2 Dion forage wagons, \$2,500 each · NH 28 blower, \$500 · MF 124 baler with kicker, \$1,000 · 3 steel kicker wagons, \$2,000 each · Contact: (802)848-3885 or fleurymaple@hughes.net · (7/15)

JD 2800 Onland Plows- Auto

- reset...\$2000 .JD F845- 4 bm Roll over plows...\$1400 . Kuhn EUI Vertical mixerscales..\$8500 . Kidd Super 6-10 Round bale tub grinder. .\$3800 . JD 450 Hydra Push spreader- very good..\$3800 . NH 213 spreader- exc..\$2800 . NH 679 spreader- field ready..\$2200 . 802-376-5262 www.youngsmilkywayfarm.com (7/15)
- Orleans County, Canadian Hay for sale, big squares, round bales, straw available, for more information call Richard at 802-31 .3-3275 (7/15)

- Two Ferguson moldboard plows, two-bottom. One has 12" bottoms, the others are 14" with coulters. Both ready to use and in very good condition. These are 3-point hitch plows. Can load. Your choice at 550.00 firm each. Please call 802-424-6567. (7/15)
- MF 2 Row Corn Planter with extra plates and original owners manual . Always shaded and in VG condition . Can load, please call 802-424-6567 . 1250 .00 . (7/15)
- Appleton Steel EcoSaver Cow Foot Bath for sale. Minimizes manure contamination of foot bath solution with 2 parallel foot bath reservoirs connected with a stainless steel frame. Like new. \$450 OBO. 802-782-6418 (7/15)
- 25 CoPulse Pulsators with controller for sale. \$100 each OBO. 802-782-6418 (7/15)
- 1500 gallon Hesston Liquid Spreader, 3200 gallon Harvestor Liquid tank, NH 680 tandem axle manure spreader, walking plow, potato Hiller, 2 Horse antique cultivator, three Babcock milk testers, Misc. stuff. Call Dick 802-885-4920 (7/15)
- Cedar fence posts for sale, unsharpened . 6' price at \$1.50 apiece and 5-5 1/2' for \$1.25.10% bonus on orders over 100 pieces. Vince Foy, N. Danville, 802-748-8461 . (7/15)
- 1460 JD Disc Mower/
  Conditioner, very good condition \$6,000 . 1460 JD Disc
  Mower/Conditioner, needs
  repair \$3,000 . Rhino Brush
  Hog (TW96) 8 ' wide
  \$3,500 JD 3 bottom 3
  point hitch \$900 . Call: 802342-0286 (7/15)
- JF Model FCT 900 2 row corn chopper in excellent condition, with grass head never been used. \$15,000//Athens Model 156 Chisel plow 3pth w/wheels 7' wide 7 shanks new in 2011 \$2500//5 westfalia Autopuls C milking units with delaval claws Call Roger Wood 802-695-8818 (7/15)
- 1 Kuhn Knight 5127TR Veticle Maxx Mixer \$8500 . 3 round

- metal hay feeders \$100 each 802-222-4547 (7/15)
- 2008 Loadmak Goose Neck trl 28 foot deck, dual axle and tires \$7000, int 826 4 new tires many new parts\$7500. Pettibone Super 10 Cary-Lift model 104A forklift, log loader \$7000.55 gal wooden barrel with stand \$250 802948-2627 (7/15)
- 1992 L 800 16 ft Dump and slider body flat bed \$8500. 802-296-7718 (7/15)
- New Idea Maure Spreader model number 3615 150 bu mini tractor horse power 40, A-1 condition ready to work \$3500 or best offer. 802-485-8525 (7/15)

### Farm & Farmland

- 61 acres on paved town rd.in Whitehall, NY. 14 acres, flat, certified organic. Balance are woods. Excellent hunting, timber, Adirondack Mt. and Green Mt. Views must lease back hay land for 2015 crop year. 125,000 dollars. gsearles@verizon.net (3/15)
- 12 +1/4 acre parcels vast trail surveyed 400 ft well 750 gal septic, pond nice horse barn, 1 bedroom camp access to 100's of trails. Able to develop organic gardens and fruits. Part of a very exciting community . 150 k firm, 802-751-9826 . (4/15)
- 21 acres tillable cropland and permanent pasture for sale or rent. Has been in sod for 30+ years; could be certified organic. Many uses possible. Dead end road with big skyline views and would make a great home site. Northfield 802-485-7434 (6/15)
- 10 acres for lease in Brandon near Woods Lane. Formerly in winter rye and soybeans. Not organic until 8/16. Looking for long term lease for no spray or organic management. 802-453-6997 (7/15)

## General

Trucking cattle, sheep, goats to CVLM every Tuesday, strong market prices. 802-483-2210 (4/15)

## Hay, Feed & Forage

Corn Silage, 800 Ton, \$60 / ton. Delivery available. Robeth



Holsteins, Rochester, Vt 802-767-3926 . Email-beth@libertyhillfarm .com (4/15)

2nd cut grass silage 45.5% dm, 15.9% crude protein, .56 NEL.+/- 120 ton feed available. \$45/ton at the farm. Discount for purchase of the whole pile. Delivery available at additional charge. Call BJ at 802-779-7104 bjh@hathawayfarm.com (4/15)

First cutting, never wet, 35# bales, \$3 per bale. About 50 bales available. East Thetford . 802-785-4247(6/15)

Organic first cut hay for sale, small square bales, never wet, \$3.50 at the barn, Monkton, Last Resort Farm 453-2847 (6/15)

## **Addison County**

2014 corn silage for sale, 550 tons processed and treated with pioneer innocule \$47 per ton .2014 haylage 1st cut and 3rd cut, excellent quality, test results available 430 - \$40 to Addison. Small square bales 1st cut Timothy and mixed grasses 40# and each excellent for horses \$4 bale. Small square bales 3rd and 4th cut 16-19% protein, test results available 40# each \$5 bale. 802-759-2480 . (3/15)

- Organic first cut hay for sale, small square bales, never wet, \$3.50 at the barn, Monkton, Last Resort Farm 453-2847 (6/15)
- 5' rototiller \$1200, Farm 3 pt winch \$250, 15' rotary hoe \$500, 4' Dr road grader, used once, \$200 . 802-767-3327 (6/15)

### CAledonia County

2nd cut mixed hay Top quality, VOF certified Organic, 40lb. plus bales by appointment . 802-592-3088 (4/15)

#### fRAnklin County

Hay and Straw and or organic, Large or small square bales. Whole or processed by bales at Farm we load on direct delivery by trailer load. 802-849-6266 (5/15)

### **ORleAns County**

Canadian hay for sale, big squares, round bales, straw available for more information call 802-323-3275. (6/15)

Good quality 1st & 2nd cut conventional square bales. 802-988-2959 or 802-279-2832. (6/15)

#### **Goats**

Taking orders for Lazy Lady
Farm registered Alpine spring
kids. Please visit the website
for the complete listing and
prices. We are on DHIA testing and our herd average is
over 2200lbs. The herd is
CAE negative and tested
annually.30 years of fine herd
management for milk production and type. Call 802744-6365. Write to laini@
lazyladyfarm.com (4/15)

AlpineGlo Farm is taking orders on 2015 alpine dairy goat kids. All will be ADGA registerable, vaccinated, disbudded, and come from CAE, TB, and Brucellosis free herd. Superior genetics including; Roeburn's, Mamm-Key, Missdee's and Kickapoo Valley bloodlines. Follow us on Facebook, visit www. vthorsheshoer .com/sales, or call Rachel at 802-463-2018 for full details. Prices starting at \$300(call for info on discounts) (4/15)

#### **Horses & Other Equine**

2 Purebred "Le Cheval Cangation" blood mares. 1 started under saddle \$2000 each 802-767-3327 (6/15)

## **Horse Equipment**

Tranis sled – holds 14 average size adults. Very good shape, kept under cover \$800. New Idear Manure spreader under cover, good condition. Tractor hitch can be used with horses with forecart .\$800 1988 Horse trailer very good shape No more use for it. \$1000 Used for 2 draft horses 1900 lbs each with harnesses on. No divider. 3 collars 26"-28" collar pads, back pad, blanket. 1 pair new blankets, 2 sets bells go around collar \$25 -\$150.802-295-2910 (6/15)

## Poultry & Rabbits

- 20 Black Sex Link pullets born October 1st, starting to lay for \$15 each . 12, 2 year old hens \$4 each . (802) 325-3312 (6/15)
- Retirement Sale Mille Flleurs, Seremas, Buff Orpingtons and fan -tailed pigeons for sale. Call 802-694-1602 or email - bonnehagenfarm@gmail. com. (7/15)

## Sheep

Border Leicester ewes and lambs for sale \$100 -\$150 each . 802-592-3320 . (6/15)

Dorset ram lambs. Born 12/25/14. Weaned and ready to go. From robust flock cultivated for good growth on pasture, parasite resistance and good mothering. \$200 each. Call 229-4096 (7/15)

ICELANDIC Sheep RETIREMENT SALE- Entire
remaining herd; 9 bred ewes,
3 white yearling ewes, and 3
rams(2 white and a spotted).
See pedigree on CLRC electronic herd book - member
# 5353585 . Make an offer.
View sheep on Facebook Bonnehagen Farm. Contact
by phone - 802-694-1602 or
email at bonnehagenfarm@
gmail.com (7/15)

## **Sugaring Equipment**

- 4x12 Leader pan complete and arch brand new. 802-895-4683 (4/15)
- 2 maple syrup signs, some pipeline and wire, stove pip cover, large size, old sap spouts and more .\$100 . 802-728-9102 (4/15)

- Maple tubing washer, air and water injection system made by Goodrich's Maple Farm and Equipment . Used 3 seasons, in good condition . Bought new for \$1000, asking \$600 . Call 802-848-3885 or email fleurymaple@hughes . net . (4/15)
- Sap buckets \$5 a set . 5x4 front pan \$350 . 802-933-6840 (5/15)
- 2 maple syrup signs, some pipeline and wire, stove pip cover, large size, old sap spouts and more. \$100(6/15)

### **Swine**

Four piglets of a heritage breed for April or early May chascall2@fairpoint.net or 802-564-3769 (6/15)

## Wanted

- I am looking for a PT7 mower/ conditioner in usable condition or for parts . 802-244-8580 . (6/15)
- Yearling beef cattle for grass-fed grazing: 550-850 lbs, healthy, grain-free, no or little antibiotics, no hormones. May 2015 delivery or pickup. Open to any beef breed or beef cross. Will buy as few as 1, as many as 20+. 802-585-6236. (6/15)
- 3 bottom plow, .grain drill, manure spreader, backhoe for John Deere 5085E .Todd Hardie, .Greensboro, todd@ thornhillfarmvermont.com, 802 .324.0354 (6/15)
- Reg. Polled Hereford bull, breeding age. Lull Brook Farm, phone # 802-436-2068 (7/15)
- 3 bottom plow, grain drill, manure spreader, backhoe for John Deere 5085 tractor and field wagon 802-533-9325 . (7/15)
- Tractor chains 50% or less worn to fit a 16.9 x 38 tire. A Disc plow. Used 3 pt hitch backhoe used, reasonably priced. John Deere 14T complete PTO set-up to buy or make trade for motor. 802-759-2421 Leave a message (7/15)
- Dairy cattle, heifers, beef cattle, bulls, steers, veal, calves, sheep 413-441-3085 (7/15)

# Sowing Seeds And Other May Gardening Tips

By Leonard Perry, UVM Horticulturist and Charlie Nardozzi, Garden Consultant

owing or planting vegetables, moving bulbs properly and at the right time, and making large container plantings easier to move are some of the gardening activities for this month.

Sow "cool" crops such as carrots, lettuce and peas directly in the garden early in the month. Sow "warm" crops such as beans, corn, melons, and squash at the end of the month when soils have warmed and after the last frost.

To get a jump on our relatively short growing season, you can start some warm-season crops indoors. Other warm-season crops like tomatoes and peppers need longer to grow before setting out so, if you didn't start them in April, it's best to buy transplants. But don't get too eager to plant out or sow warm-season crops! If air and soils haven't warmed sufficiently (65 degrees soil or above is best), wait to plant.

Since melons, squash, and cucumbers don't like transplanting, sow directly in peat pots or similar degradable containers that can be planted directly in the ground. When doing so, make sure the tops of such pots are broken off or buried, so they don't wick water from the root zone.

If you want to move some spring-blooming bulbs to



Seedlings wait patiently in a greenhouse for warmer days ahead.

another spot, wait until the foliage has turned yellow later in summer, then carefully dig them up and let them dry in a shady spot for a few days. Store the bulbs in a cool, dry place for the summer until it's time to plant them in fall. If you need to move the bulbs sooner, dig and "heel" in (temporarily plant) out of the way, marking where they are so you can find them once the foliage has died.

Use clay or metal "plant feet" underneath large containers to help with drainage and to keep pots from staining wood decks and steps. For heavy indoor plants that you summer outdoors, use plant trivets with four casters to make moving them in and out less backbreaking.

When planting large containers for the deck or patio, save on soil by creating a false bottom. Recycle foam packing peanuts by using these in the very bottom, or use bark or wood chips, then cover with landscape fabric or a piece of cardboard to keep the soil from sifting around them. Or you can use plastic pots, upside down, instead. Most of the plants you'll use don't need more than about a foot of soil

depth for their roots.

Check apple, cherry, and other fruit trees for nests of tent caterpillars. They will emerge at the same time the leaves sprout. Blast nests with a strong spray of

water to destroy them, or use a pump sprayer with "Bt" insecticide. Make sure to follow label directions, even though Bt will harm only the caterpillars and not other beneficial insects, birds, or humans.

Cut back dead canes of roses to healthy tissue, and remove any spindly branches. Make a slanted cut that angles up toward an outward-facing bud, starting one quarter inch above the bud. This directs the new canes to grow outward, which improves air circulation in the middle of the plant and so reduces the risk of diseases like black spot.

Other activities for this month include putting out hummingbird feeders early in the month, acclimating seedlings from indoors to outdoors gradually, protecting bees by not using insecticides on plants in bloom, staking plants that will get tall, digging and dividing perennials if needed (overgrown, hollow centers of plants, few blooms last year), and keeping up with mowing but not mowing too low-3 to 4-inches high is good.



## New Resource Outlines Requirements for Farmers Who Provide Housing to Employees

By Diane Bothfeld, VAAFM

armers who provide housing for employees (including interns) must meet the requirements of the Rental Housing Health code. This information, and more, is detailed in

a new resource for farmers called the "Vermont Farm Worker Wage, Hour, and Housing Fact Sheet."

The Agency of Agriculture worked closely with Migrant Justice, Dairy Cooperatives, NOFA-VT, Department of Labor, Department of Health and Department of Community, Economic Development and the Division of Fire Safety to develop the Farm Labor Housing Wage and Hour factsheet and then led trainings to get this information out to farmers to inform and instruct what is required for housing as well as labor for

all Vermont Farmers.

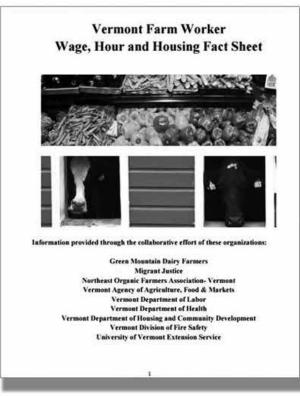
It is important for all Vermont farmers to abide by the laws of the state and federal government while managing their employees and to consider implementing best practices on their farms.

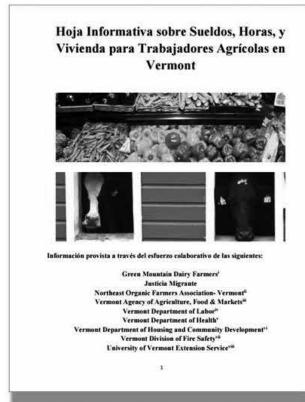
English and Spanish versions of the fact sheet are available for download at:

http://agriculture.vermont.gov/producer\_partner\_resources/labor\_management\_resources

These rules are important – and not optional!

Download the fact sheet today to understand your requirements and ensure you are providing a safe environment for your employees.





## **Spring Agricultural Stewardship Reminder**

----- 2015 Water Quality Guidelines -----

**Spring Manure Spreading:** Wait for *real* spring & watch the weather!

The best time to apply nutrients is as close to the time of crop uptake as possible for maximum nutrient uptake and lowest environmental impact.

- Do not spread manure on saturated ground or before major rain events.
- If emergency manure storage conditions require spreading on saturated ground, observe the **following protocols**:
  - \* Avoid spreading when rain is expected
    - Spreading manure before or during a rain storm can increase manure runoff by over 10 times!
  - \* Spread at least 150 feet from top of stream banks, ditches or roadside ditches.
  - Select most level fields available and avoid significant (> 5%) slopes.
     Utilize reduced (< 3,000 gallons/acre) spreading rates.</li>
  - \* Select fields with cover crops or good residue.
- After spreading any nutrient (liquid or solid manure, compost, or fertilizer) all farms
  are required to keep accurate records of manure applications see sample record
  keeping chart attached.

## Spring Buffers: Plan for Required Vegetative Buffers before Planting Corn!

- Medium and Large Farm Operations (MFOs and LFOs) are required to maintain at least a 25 foot vegetative buffer along every waterway that is considered a Water of the State.
- Small Farm Operations (SFOs) are required to maintain at least a 10 foot vegetative buffer along every waterway that is considered a Water of the State.

Buffers can be harvested but cannot receive manure applications.





For more information about Vermont state water quality regulations, please visit: http://agriculture.vermont.gov/protecting\_lands\_waters/agricultural\_water\_quality

## Working Lands Businesses Selected to Receive "Trade Show Assistance" Grants

Vermont companies recieve funds to attend 15 different shows in 10 states

By Reg Godin, VAAFM

wenty-four Vermont agriculture and forest products businesses will receive financial assistance to attend trade shows as part of Vermont's new Trade Show Assistance grant program. 34 grant applications were received for a total request of \$45,916 . Of those, 24 were selected to receive \$25,500 in grant funds, leveraging another \$93,000 in private funds. Recipients will attend 15 different trade shows in 10 states. Selections were made by a review committee consisting of state agency staff and representatives of the forestry, specialty food, and dairy sectors.

The Trade Show Assistance grant is part of the new Domestic Export Program, created in 2014. In addition to the Trade Show Assistance grants, the Domestic Export Program facilitates buyer connections in regional markets and offers technical assistance, focusing on business and marketing skills that will help Vermont business succeed in out-of-state markets.

"The Domestic Export program helps prepare and support Vermont Working Lands businesses for success in out-of-state markets" said Secretary of Agriculture Chuck Ross. "We are excited to see such strong interest in this program, and look forward to helping the grant recipients make meaningful connections with buyers.



Consider Bardwell Farm, in West Pawlet: grant recipient

## **Grant Recipients**

- Artesano, Groton \$500 to attend the NE Food Show in Boston, MA
- Black River Meats, Springfield - \$1,500 to exhibit at the NE Food Show in Boston, MA
- Brookside Woodworking, Fair Haven - \$905 to exhibit at the Fine Furnishing Show in Pawtucket, RI
- Cobb Hill Frozen Yogurt & Cheese, Harltand - \$992 to exhibit at the NE Made Giftware & Specialty Food Show in Portland, ME
- Consider Bardwell, West Pawlet - \$500 grant to exhibit at the American Cheese Society Meet the Cheesemaker Event in Providence, RI
- Gringo Jacks, Manchester - \$575 grant to exhibit at the Summer Fancy Food Show in New York, NY
- Halladays Harvest Barn, Bellows Falls - \$487 to exhibit at the NE Made Giftware & Specialty Food Show in Portland, ME
- Maple Landmark, Middlebury - \$1,278 to exhibit at the Museum

- Store Assoc. Conference & Expo in Hartford, CT
- Mt. Mansfield Creamery, Morrisville - \$500 to exhibit at the American Cheese Society Meet the Cheesemaker Event in Providence, RI
- Nitty Gritty Grain, Charlotte - \$850 to exhibit at the Associated Buyers Table Top Show in Portsmouth, NH
- Parish Hill Creamery, Westminster West -\$948.50 to exhibit at the American Cheese Society Meet the Cheesemaker Event in Providence, RI
- Plymouth Artisan Cheese, Plymouth - \$800 to exhibit at the Winter Fancy Food Show in San Francisco, CA
- Rockledge Farm Woodworks, Rockledge - \$1,405 to exhibit at the New England Made Giftware & Specialty Food Show in Portland, ME
- Sugar Bobs Finest, Londonderry - \$500 to attend to the Summer Fancy Food Show in NYC
- The American Game Table Co., St. Johnsbury - \$500

- Camp Assoc. New England Conference & Expo
- The Potlicker, Bethel-\$2,000 to exhibit at the Summer Fancy Food Show in New York, NY
- Tonewood, Waitsfield -\$2,000 to exhibit at the NY NOW Gift Show, NYC
- Vermont Chevon, Danville - \$765 to exhibit at the Boston Local Food Trade Show in Boston, MA
- Vermont Farm Table, Burlington - \$1,500 to exhibit at the International Contemporary Furniture Fair in New York, NY
- Vermont Farmstead Cheese, South Woodstock - \$500 to exhibit at the American Cheese Society Meet the Cheesemaker Event in Providence, RI

- to exhibit at the American Vermont Hardwoods, Chester - \$2,000 to exhibit at the Décor Expo in Atlanta, GA
  - Vermont Hay Co., Greensboro - \$2,000 to exhibit at the Natural Products Expo East Show in Baltimore, MD
  - Vermont Natural Coatings, Hardwick - \$2,000 to exhibit at the ACE Hardware Fall Market Show in Chicago, IL
  - Wheeler Sugarworks, Derby - \$500 to exhibit at the Summer Fancy Food Show in New York, NY

For more information contact Reg Godin at Reg.Godin@ state.vt.us or visit http:// agriculture.vermont.gov/ producer\_partner\_resources/ market\_access\_development/ domestic export

